

**To:** CN=Tim Vendlinski/OU=R9/O=USEPA/C=US@EPA[]  
**Cc:** CN=Bruce Herbold/OU=R9/O=USEPA/C=US@EPA;CN=Erin  
Foresman/OU=R9/O=USEPA/C=US@EPA;CN=Tom Hagler/OU=R9/O=USEPA/C=US@EPA[];  
N=Erin Foresman/OU=R9/O=USEPA/C=US@EPA;CN=Tom  
Hagler/OU=R9/O=USEPA/C=US@EPA[]; N=Tom Hagler/OU=R9/O=USEPA/C=US@EPA[]  
**Bcc:** []  
**From:** CN=Karen Schwinn/OU=R9/O=USEPA/C=US  
**Sent:** Thur 1/5/2012 4:58:21 PM  
**Subject:** Re: invitation to technical workshops (estuarine habitat)

not sure we can say Brock has a "deep understanding". Nor do we need to. Can we just say neutral facilitator?

One other point I want to verify - in the key sentence that describes purpose of workshop, we use the verb "quantify". Are we sure about that?

Tim - Can you please get me a clean version that I can send to Les today? (He'll be getting back to me today on Tom's reaction - which was positive when they spoke last month. Les didn't understand at that time that this was invitation-only and thought he should make sure Tom got that as well.)

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San Francisco, CA 94105  
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**From:** Tim Vendlinski/R9/USEPA/US  
**To:** Bruce Herbold/R9/USEPA/US@EPA@EPA  
**Cc:** Karen Schwinn/R9/USEPA/US@EPA@EPA, Erin Foresman/R9/USEPA/US@EPA@EPA  
**Date:** 01/04/2012 03:49 PM  
**Subject:** Re: invitation to technical workshops (estuarine habitat)

I incorporated the changes requested by Bruce and made a few more for good measure.  
You are cordially invited to participate in a series of 2-3 technical workshops beginning on 27 March 2012 (Tuesday) in Sacramento. The workshops are is being convened by EPA in partnership with the Aquatic Science Center and the Delta Science Program, and will be designed to quantify how ecological processes and biological indicators change in response to different locations of the low salinity zone (LSZ) in the Estuary. Please respond to this invitation by 14 13 January 2012 (Friday) regarding your availability. The workshops will be facilitated by a neutral scientist person with a deep understanding of the Bay Delta ecosystem, and will involve approximately 20 scientists with expertise in estuarine ecology, fisheries, hydrodynamics, modeling, and water resource management.  
Due to severe budget constraints, the workshop sponsors cannot compensate you for your time, travel,

and lodging.

As you may know, the State Water Resources Control Board will soon initiate the update of Delta flow objectives in its Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary. Delta and the Board's schedule This presents the scientific community with an important opportunity to inform the Board's regulatory decisions about estuarine habitat standards. During As a product of the workshops, the vast amount of scientific research done since 1995 that pertains to the LSZ and estuarine habitat will be reviewed, evaluated, and synthesized into a format that will be useful to the Board.

From: Bruce Herbold/R9/USEPA/US  
To: Karen Schwinn/R9/USEPA/US@EPA  
Cc: Tim Vendlinski/R9/USEPA/US@EPA, Erin Foresman/R9/USEPA/US@EPA  
Date: 01/04/2012 02:27 PM  
Subject: Re: invitation to technical workshops (estuarine habitat)

I would like two changes to what is here -- "ecological processes and biological indicators" and delete the "by a neutral scientist" -- it perpetuates the idea of combat science which I think we should simply avoid but not draw attention to.

also we were certainly using desktop computers in 1991 -- I have fond memories of my 30 megabyte hard drive. What we didn't have was anything like the web, which was born in 1992.

From: Karen Schwinn/R9/USEPA/US  
To: Tim Vendlinski/R9/USEPA/US@EPA  
Cc: Bruce Herbold/R9/USEPA/US@EPA, Erin Foresman/R9/USEPA/US@EPA  
Date: 01/04/2012 01:57 PM  
Subject: Re: invitation to technical workshops (estuarine habitat)

Edits to Tim's last invite. We are walking a tightrope on the FACA issue and we are in a more defensible place to articulate this as a single workshop. If we need another, and can afford it, we will convene another.

Next steps: We are waiting to hear:

1 - if Tom Howard is on board;

then 2 - if DSC will partner. (after i hear from Tom, I will call Joe G)

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From: Tim Vendlinski/R9/USEPA/US  
To: Karen Schwinn/R9/USEPA/US@EPA@EPA, Bruce Herbold/R9/USEPA/US@EPA@EPA, Erin  
Foresman/R9/USEPA/US@EPA@EPA  
Date: 12/20/2011 03:28 PM  
Subject: invitation to technical workshops (estuarine habitat)

Another option:

You are cordially invited to participate in a series of 2-3 technical workshops beginning on 27 March 2012 (Tuesday) in Sacramento. The workshops are is being convened by EPA in partnership with the Aquatic Science Center and the Delta Science Program, and will be designed to quantify how biological indicators change in response to different locations of the low salinity zone (LSZ) in the Estuary. Please respond to this invitation by 14 January 2012 (Friday) regarding your availability. The workshops will be facilitated by a neutral scientist, and will involve approximately 20 scientists with expertise in estuarine ecology, fisheries, hydrodynamics, modeling, and management of water resources. Due to severe budget constraints, the workshop sponsors cannot compensate you for your time, travel, and lodging.

As you may know, the State Water Resources Control Board will soon initiate the update of Delta flow objectives in its Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary. Delta and the Board's schedule This presents the scientific community with an important opportunity to inform the Board's regulatory decisions about estuarine habitat standards. During As a product of the workshops, the vast amount of scientific research done since 1995 that pertains to the LSZ and estuarine habitat will be reviewed, evaluated, and synthesized into a format that will be useful to the Board.

P.S. The last time we did this, we didn't have desktop computers ;-)

From: Karen Schwinn/R9/USEPA/US  
To: Bruce Herbold/R9/USEPA/US@EPA  
Cc: Tim Vendlinski/R9/USEPA/US@EPA  
Date: 12/16/2011 12:57 PM  
Subject: Re: eh invite - KS revisions

[attachment "EEstuarine Habitat Workshop invite.docx" deleted by Karen Schwinn/R9/USEPA/US]

From: Bruce Herbold/R9/USEPA/US  
To: Karen Schwinn/R9/USEPA/US@EPA, Tim Vendlinski/R9/USEPA/US@EPA  
Date: 12/16/2011 11:53 AM  
Subject: eh invite

something like...

EH Workshop invite

Twenty years ago EPA funded a workshop to consider the nature and value of estuarine habitat that provided the technical basis for a new Water Quality Control Plan. The State is now scheduled to reconsider that plan. Much scientific work has been done that needs to be considered, compared, compiled and consolidated into useful information; that is the goal of a new workshop to which you and 20 others are invited.  
???

off to lunch, back at 1

Bruce Herbold  
USEPA Fish Biologist  
(415) 972 3460

"If 90% of the ideas you generate aren't absolutely worthless, then you're not generating enough ideas". --Michael Artin